

Figure 1: Comparison of release of Paclitaxel from silicone elastomer coatings made with and without 20% PEG into calf serum.

Figure 2: Comparison of release of Tranilast from silicone elastomer coatings made with and without 20% PEG into PBS, pH = 7.4.

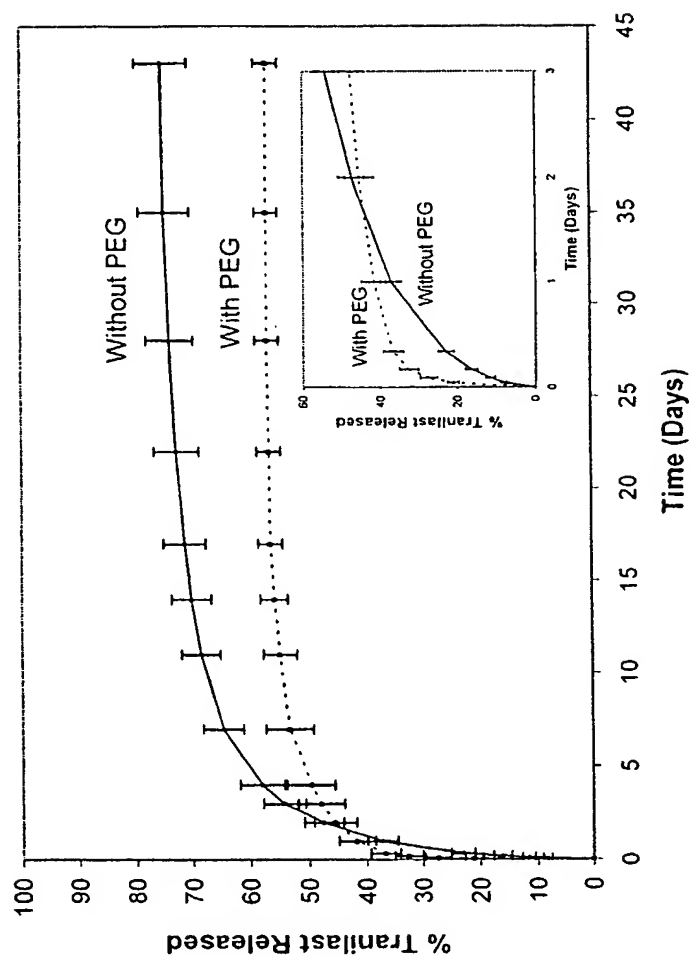


Figure 3: Comparison of release into PBS, pH = 7.4 of Tranilast from silicone elastomer coatings with topcoats made of silicone and silicone/PEG.

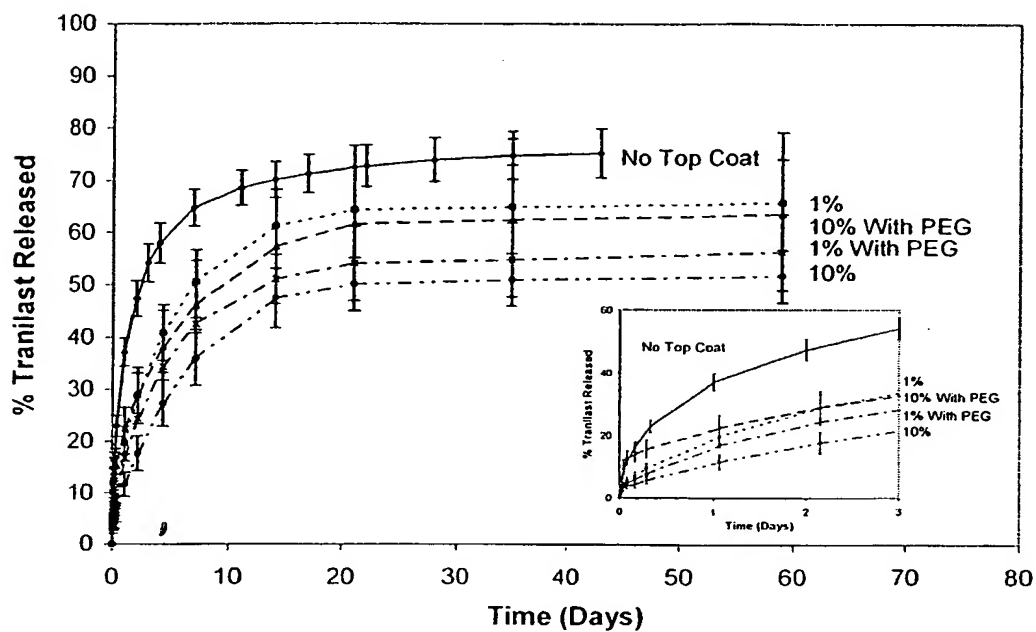


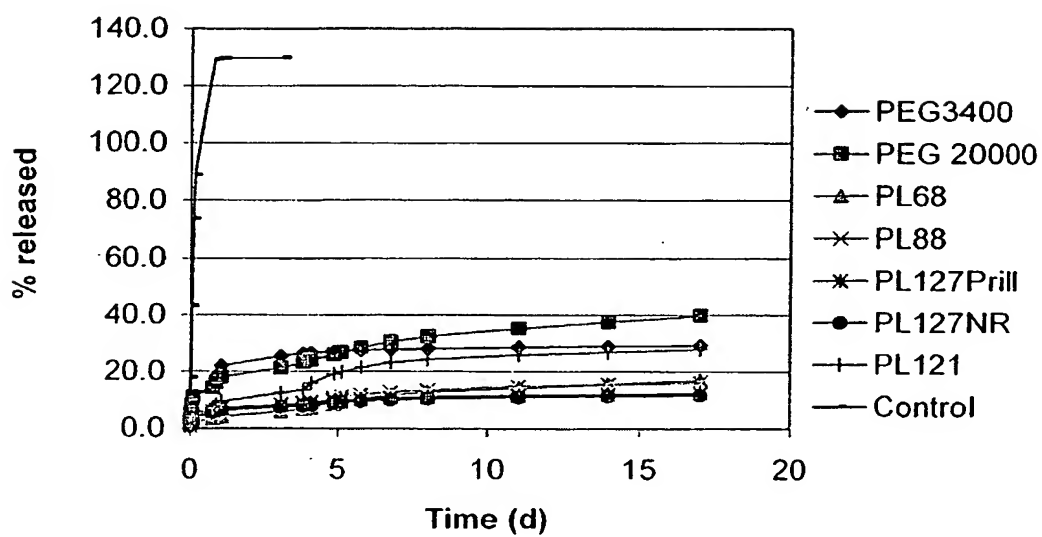
Figure 4. Percent methylene blue released

Figure 5. Percent methylene blue released—reduced scale.

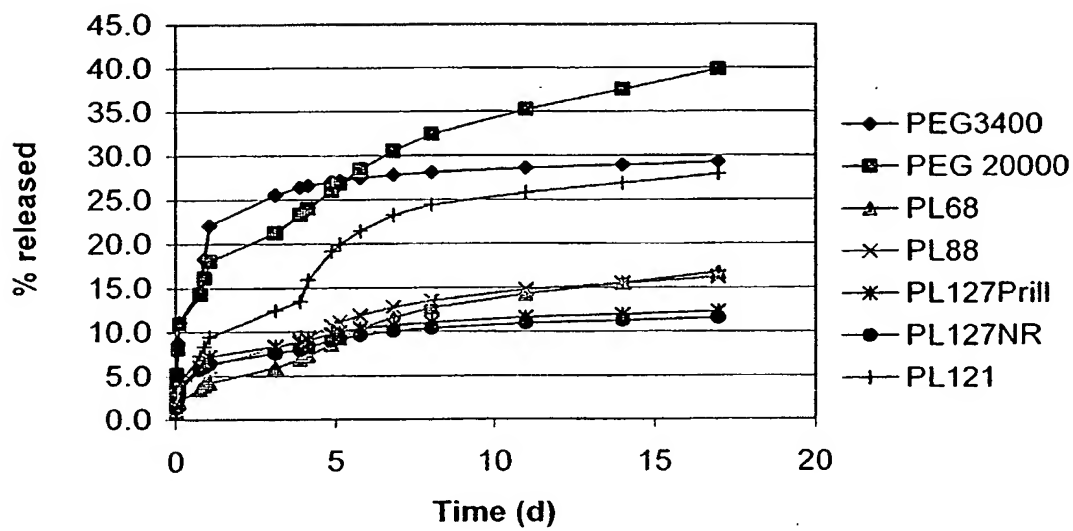


Figure 6. Release rate of Methylene Blue after one week ($r^2 = 0.88-0.98$)

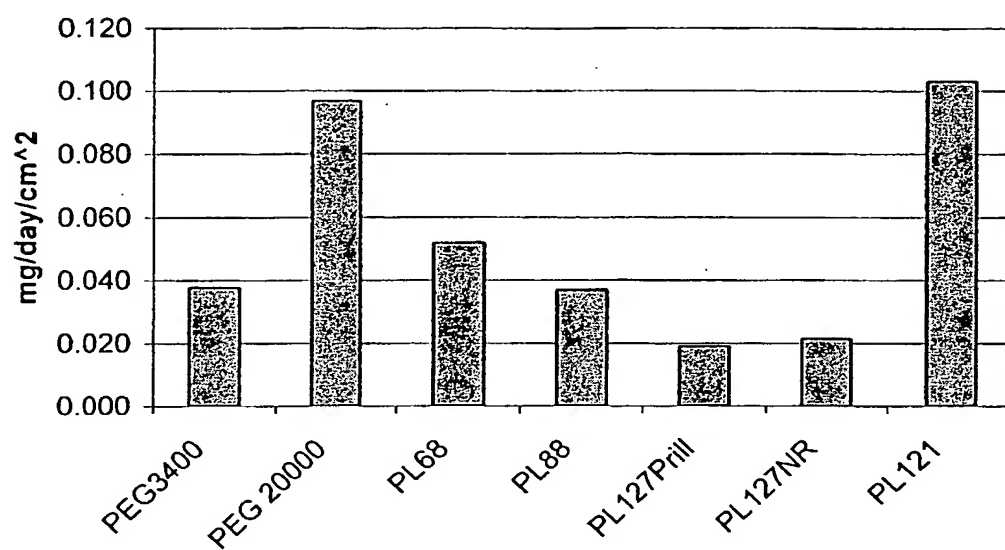


Figure 7. Amount of DENSPM in test disks as a function of disk composition.
Numbers in bold refer to the sample identification number.

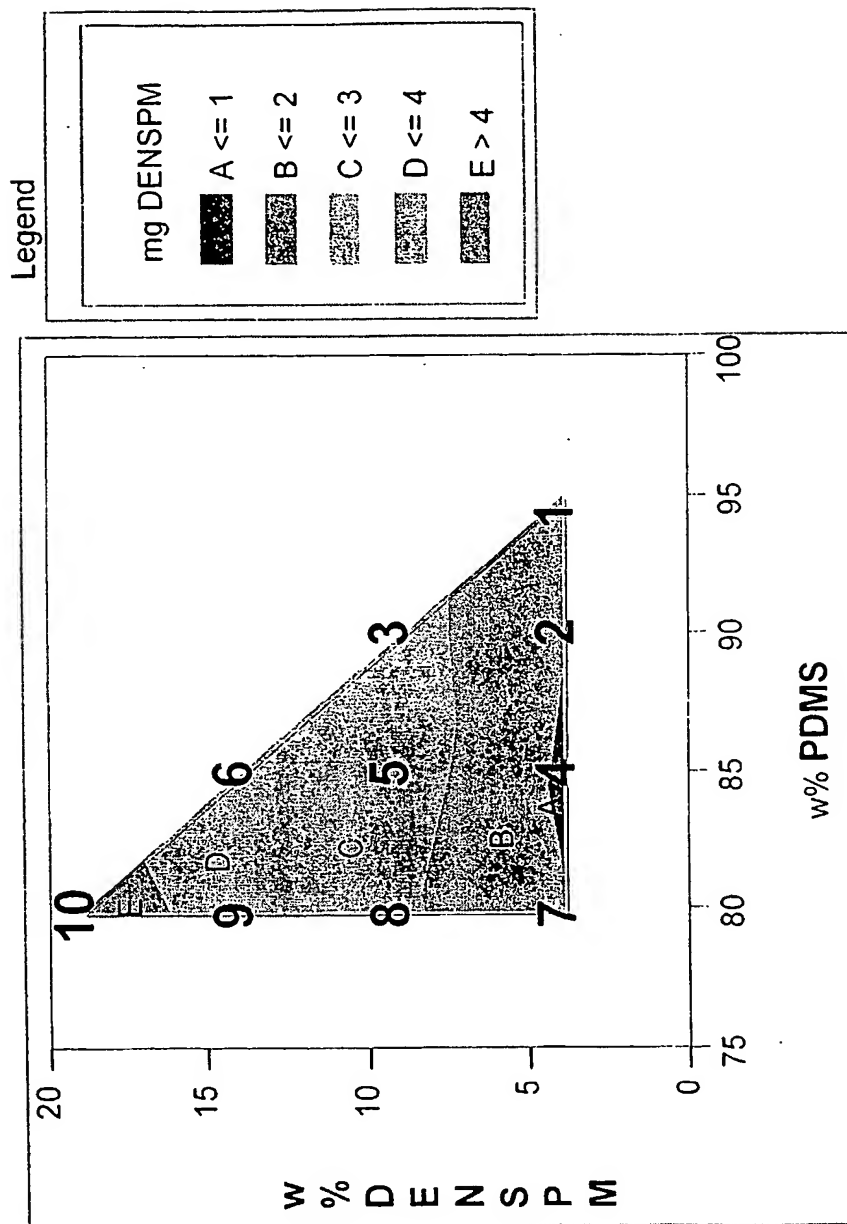


Figure 8. Deformation scores of DENS PM-loaded silicone composites after two weeks soaking in phosphate buffered saline at 37C, n=3.

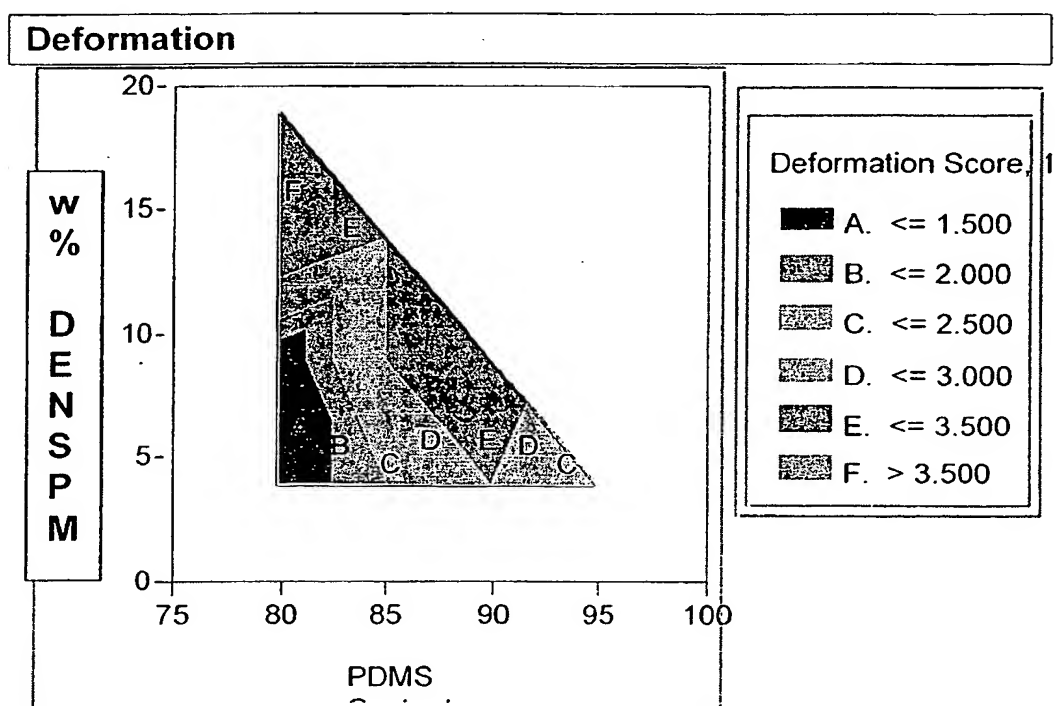


Figure 9. Young's modulus (MPa) of DENS-PM-loaded films prior to gamma irradiation, as a function of composition, n=3.

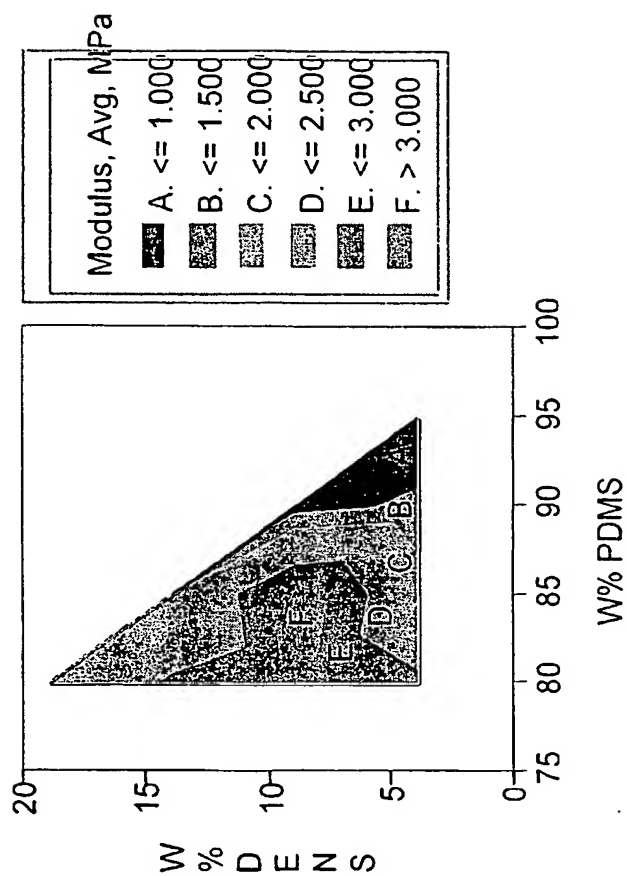


Figure 10. Young's modulus (MPa) of DENSPM-loaded films after 2.6MRad gamma irradiation, as a function of composition, n=3.

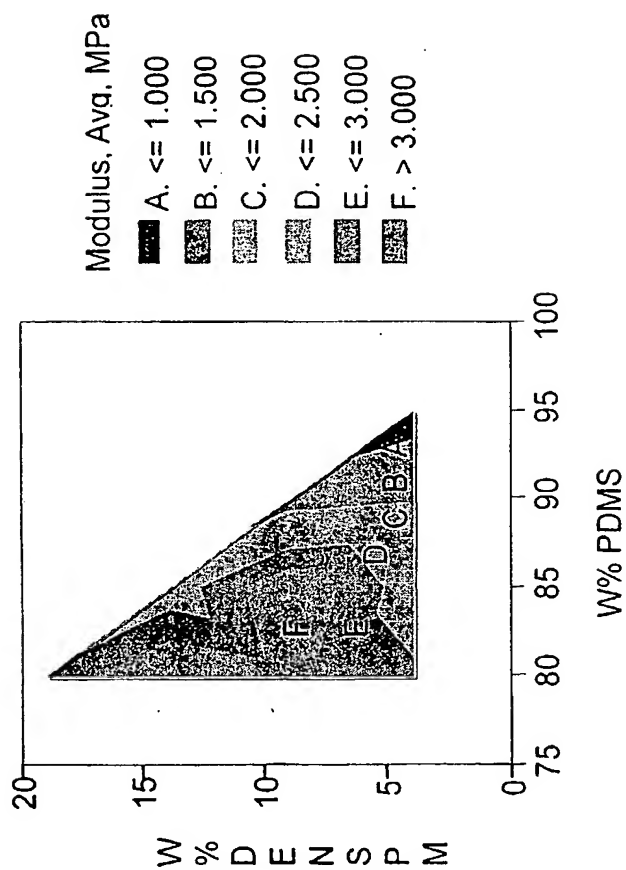
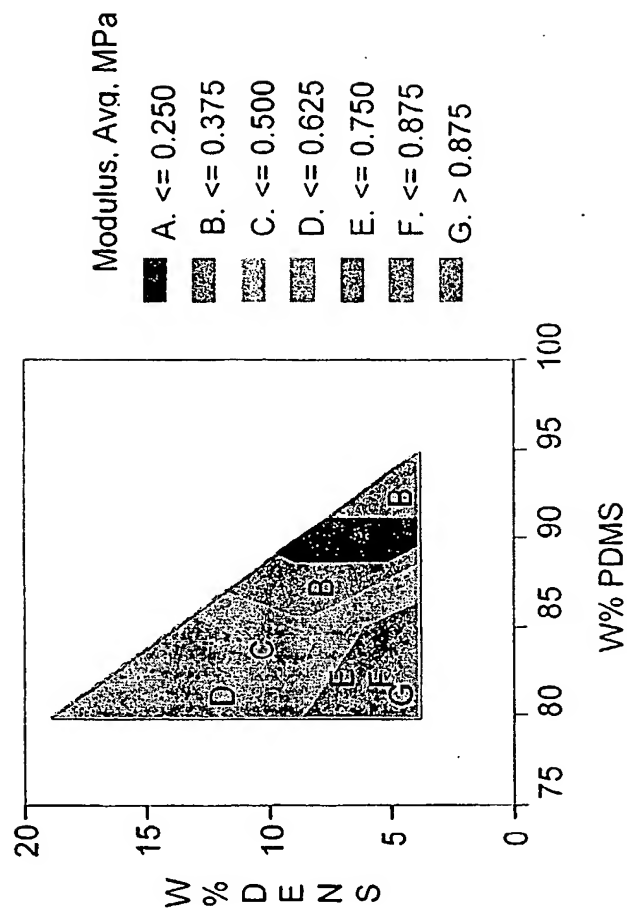


Figure 11. Young's modulus (MPa) of gamma irradiated, DENSPM-loaded films after two weeks soaking, as a function of composition, n=3.



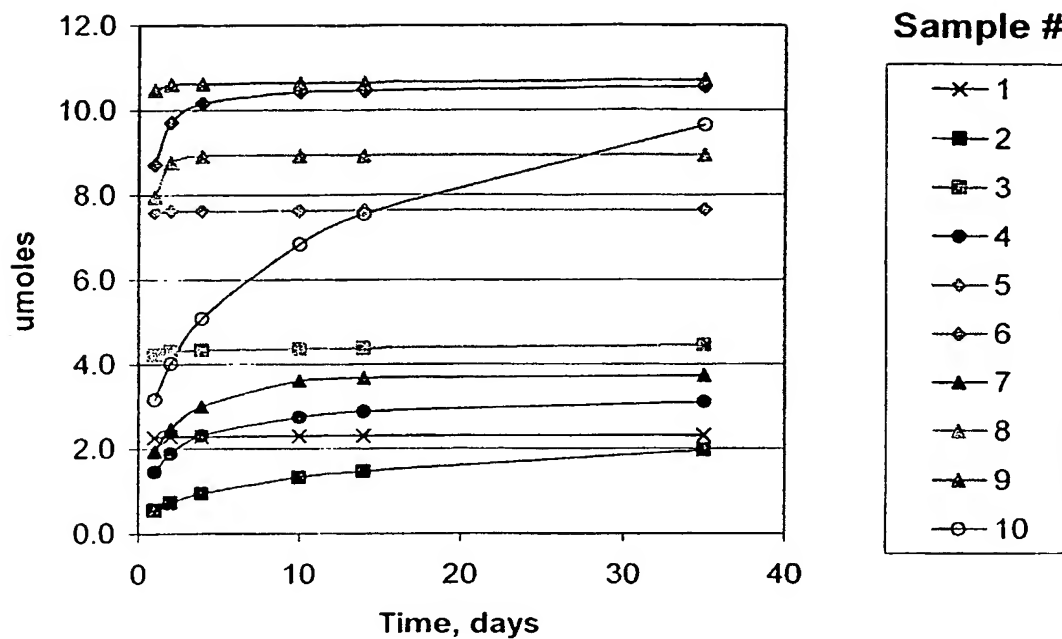


Figure 12. Kinetic release of DENSEPM from PDMS-DENSEPM-PEG composites.

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